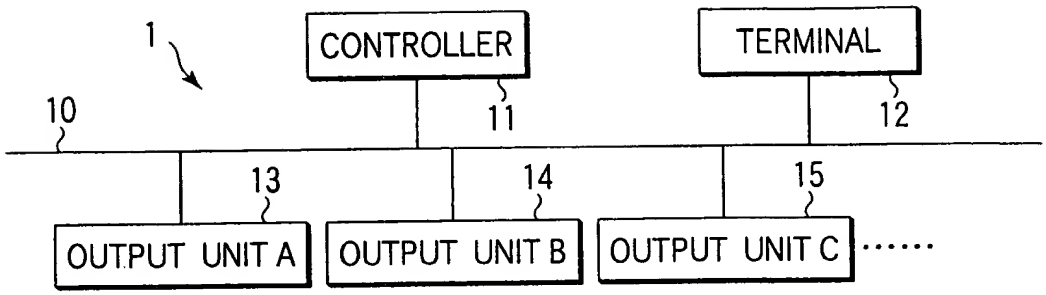

FIG. 1

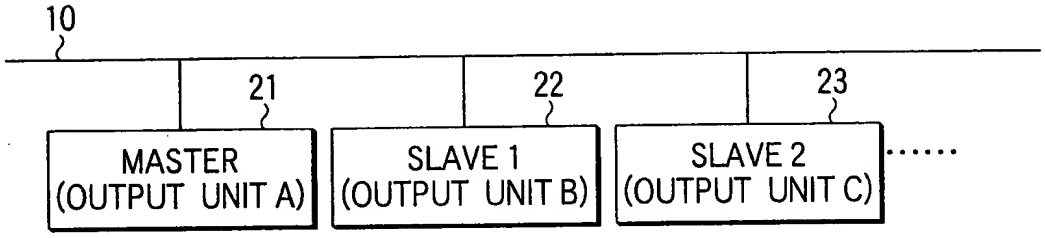

FIG. 2

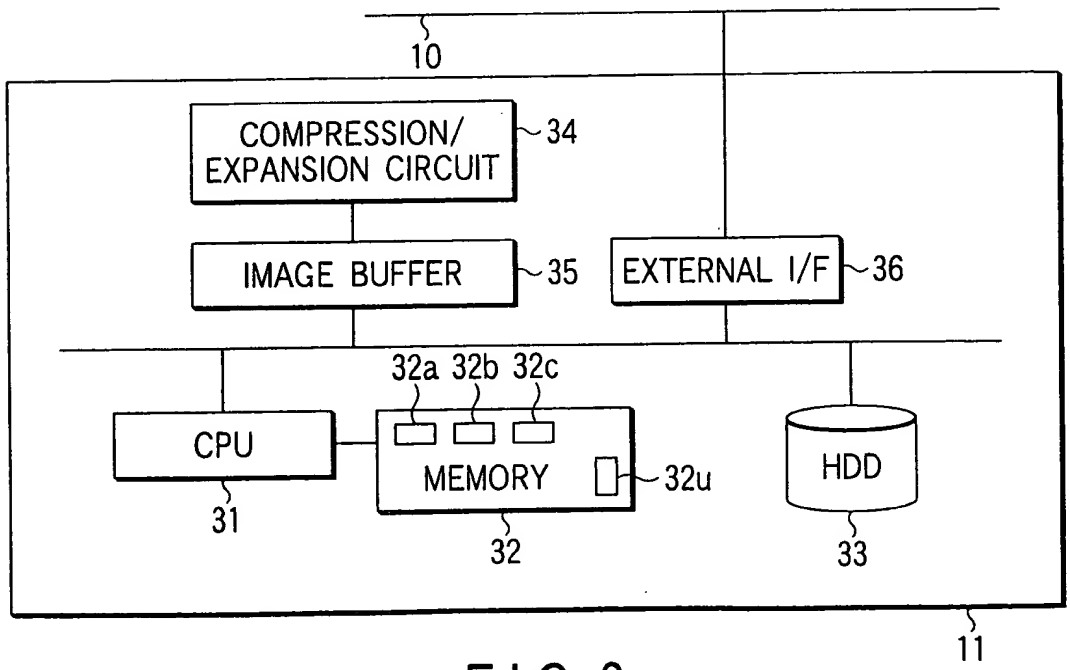

FIG. 3

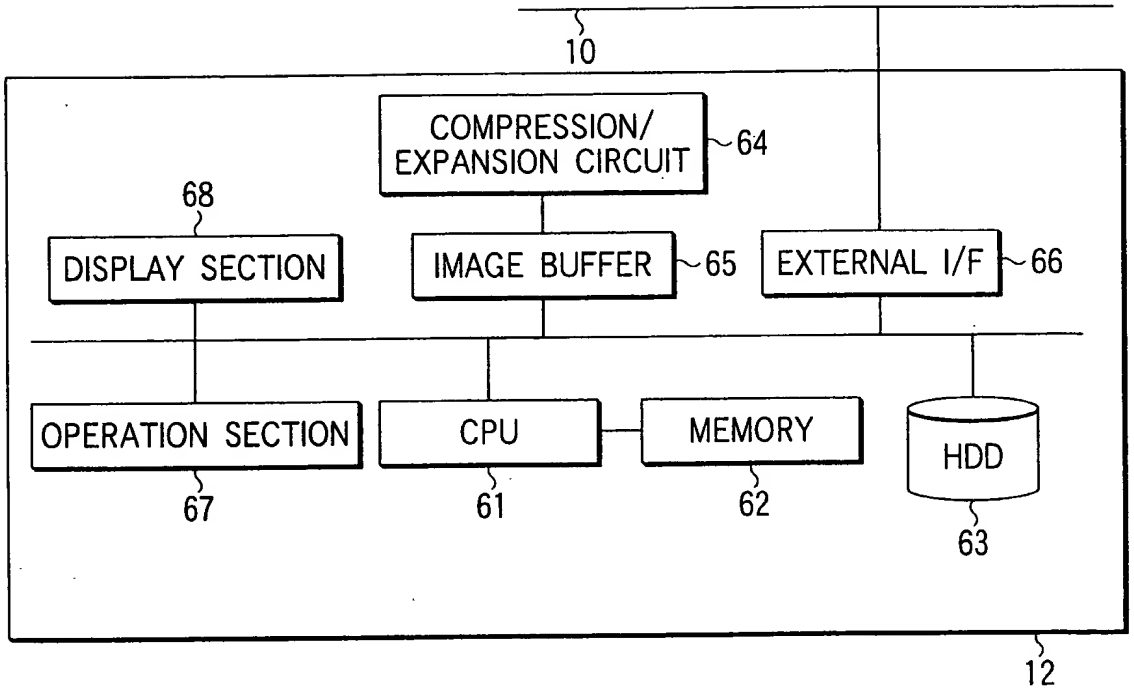

FIG. 5

32c

Job No.	Job NAME	NUMBER OF COPIES	NUMBER OF PAGES	PROGRESS	...
0	Job②	15	20	3-5	
1					
2					
⋮					

FIG. 6

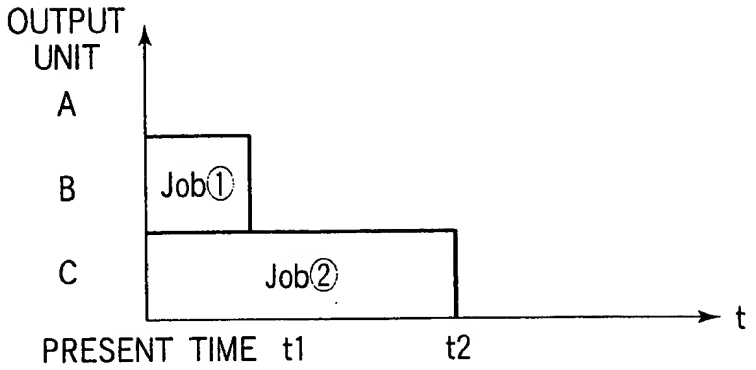

FIG. 7

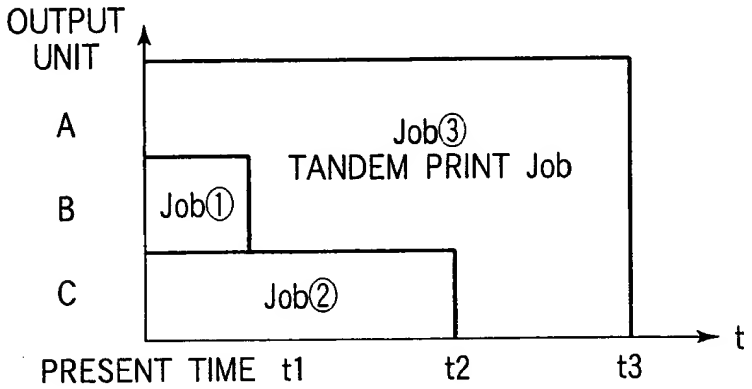

FIG. 8

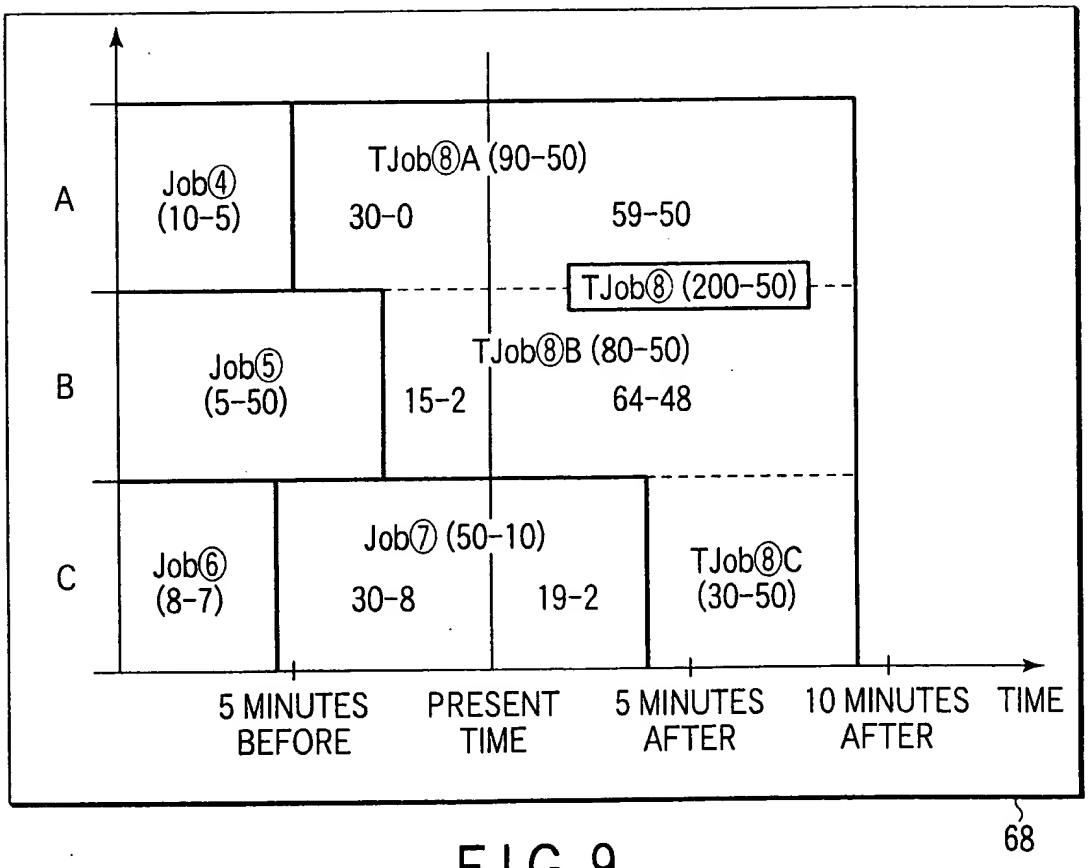

FIG. 9

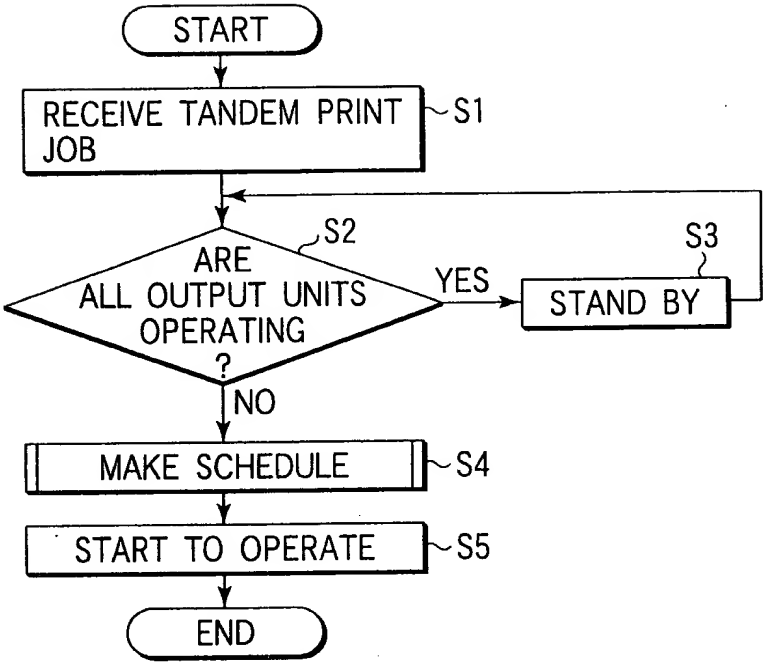
START
RECEIVE TANDEM PRINT JOB
S1
S2
ARE ALL OUTPUT UNITS OPERATING ?
YES
S3
STAND BY
NO
MAKE SCHEDULE
S4
START TO OPERATE
S5
END

FIG. 10

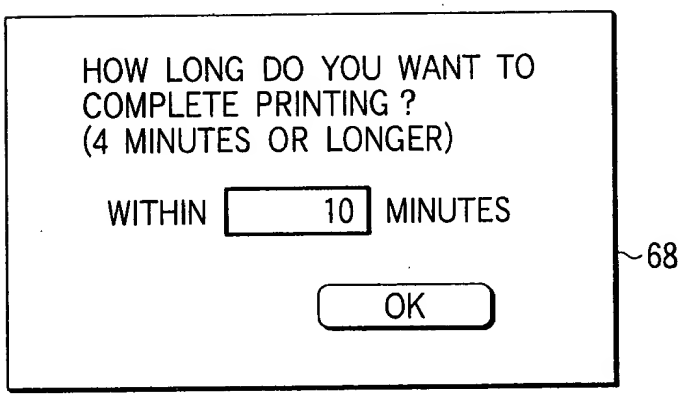
HOW LONG DO YOU WANT TO COMPLETE PRINTING ?
(4 MINUTES OR LONGER)
WITHIN
10
MINUTES
OK
68

FIG. 11

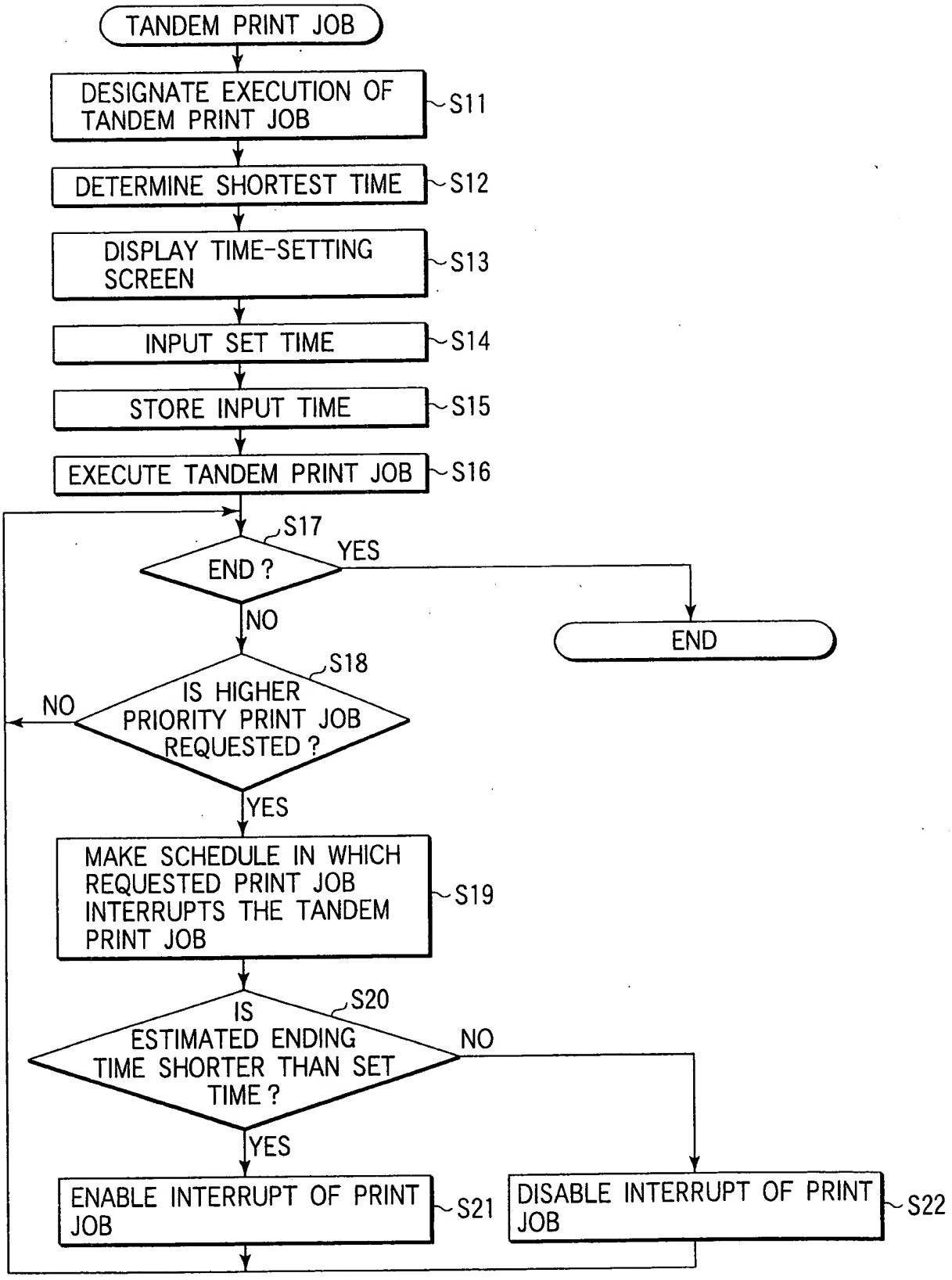
TANDEM PRINT JOB
DESIGNATE EXECUTION OF TANDEM PRINT JOB
S11
DETERMINE SHORTEST TIME
S12
DISPLAY TIME-SETTING SCREEN
S13
INPUT SET TIME
S14
STORE INPUT TIME
S15
EXECUTE TANDEM PRINT JOB
S16
S17
END ?
YES
NO
END
S18
IS HIGHER PRIORITY PRINT JOB REQUESTED ?
NO
YES
MAKE SCHEDULE IN WHICH REQUESTED PRINT JOB INTERRUPTS THE TANDEM PRINT JOB
S19
S20
IS ESTIMATED ENDING TIME SHORTER THAN SET TIME ?
NO
YES
ENABLE INTERRUPT OF PRINT JOB
S21
DISABLE INTERRUPT OF PRINT JOB
S22

FIG. 12

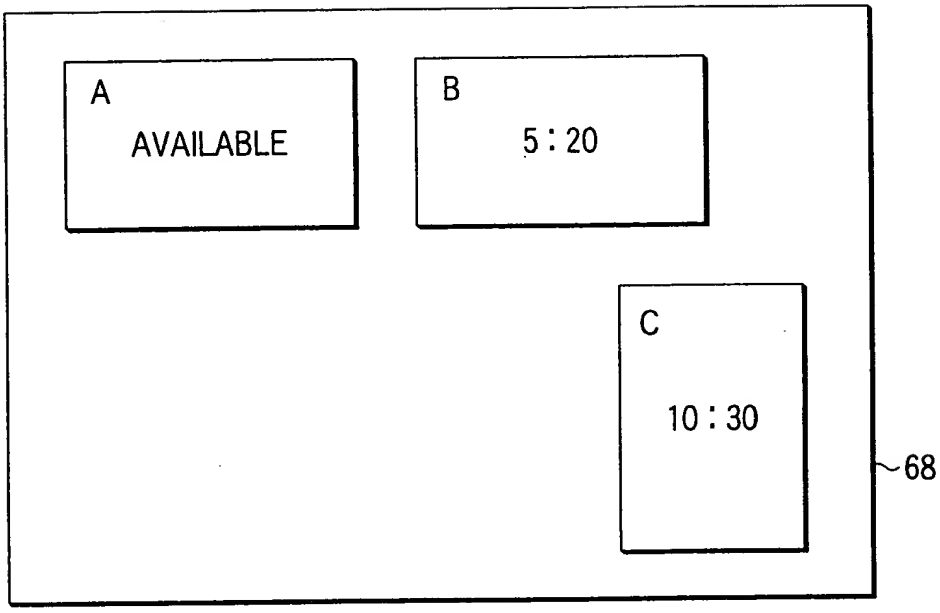
A
AVAILABLE
B
5 : 20
C
10 : 30
68

FIG. 13

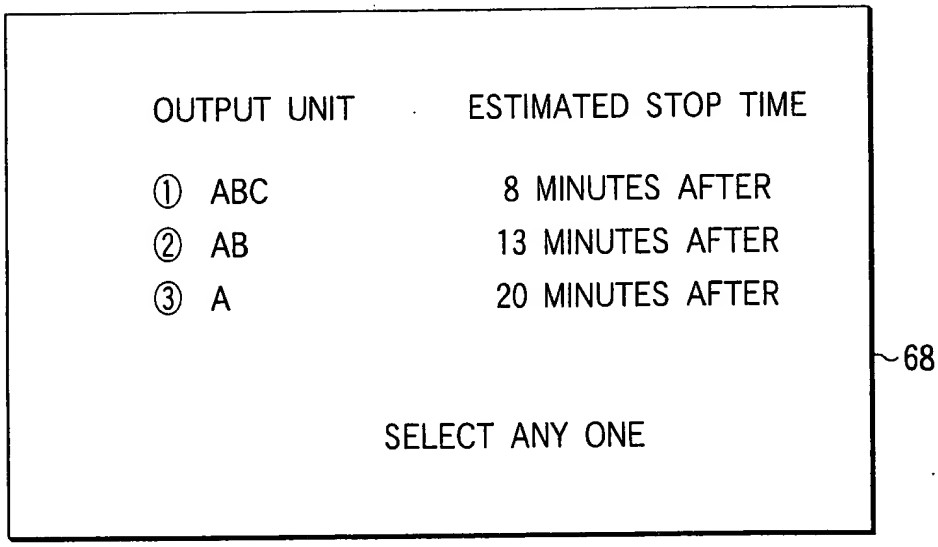
OUTPUT UNIT
ESTIMATED STOP TIME
① ABC
8 MINUTES AFTER
② AB
13 MINUTES AFTER
③ A
20 MINUTES AFTER
68
SELECT ANY ONE

FIG. 14

USER NAME	CONTACT ADDRESS OR PHONE NUMBER
tanaka	tanaka@XX.com
ohwa	030-△△△-□□□□
⋮	⋮

32u

FIG. 15

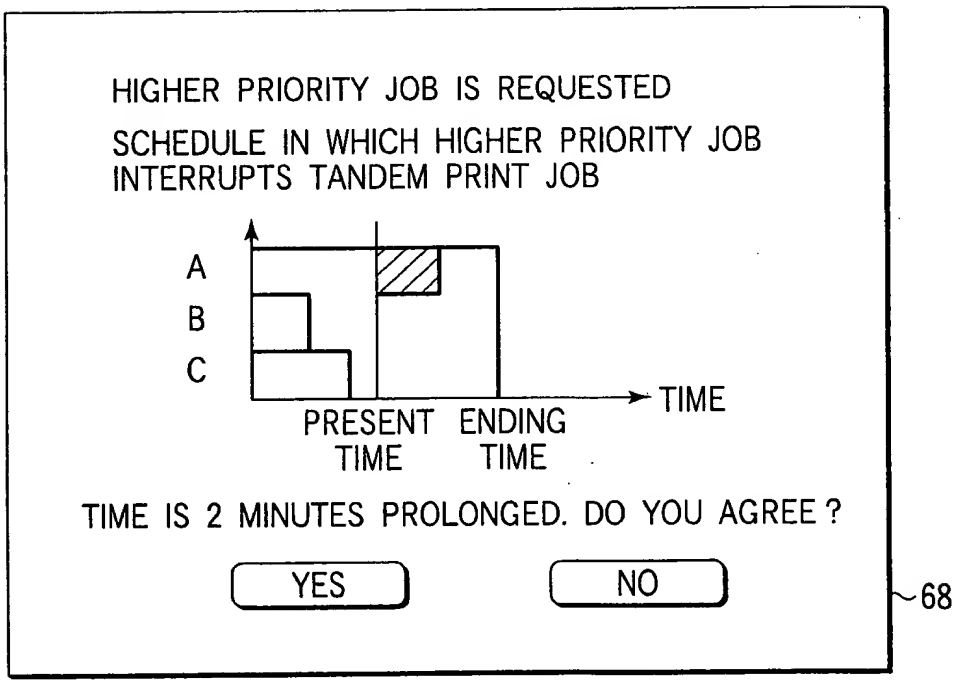

FIG. 16

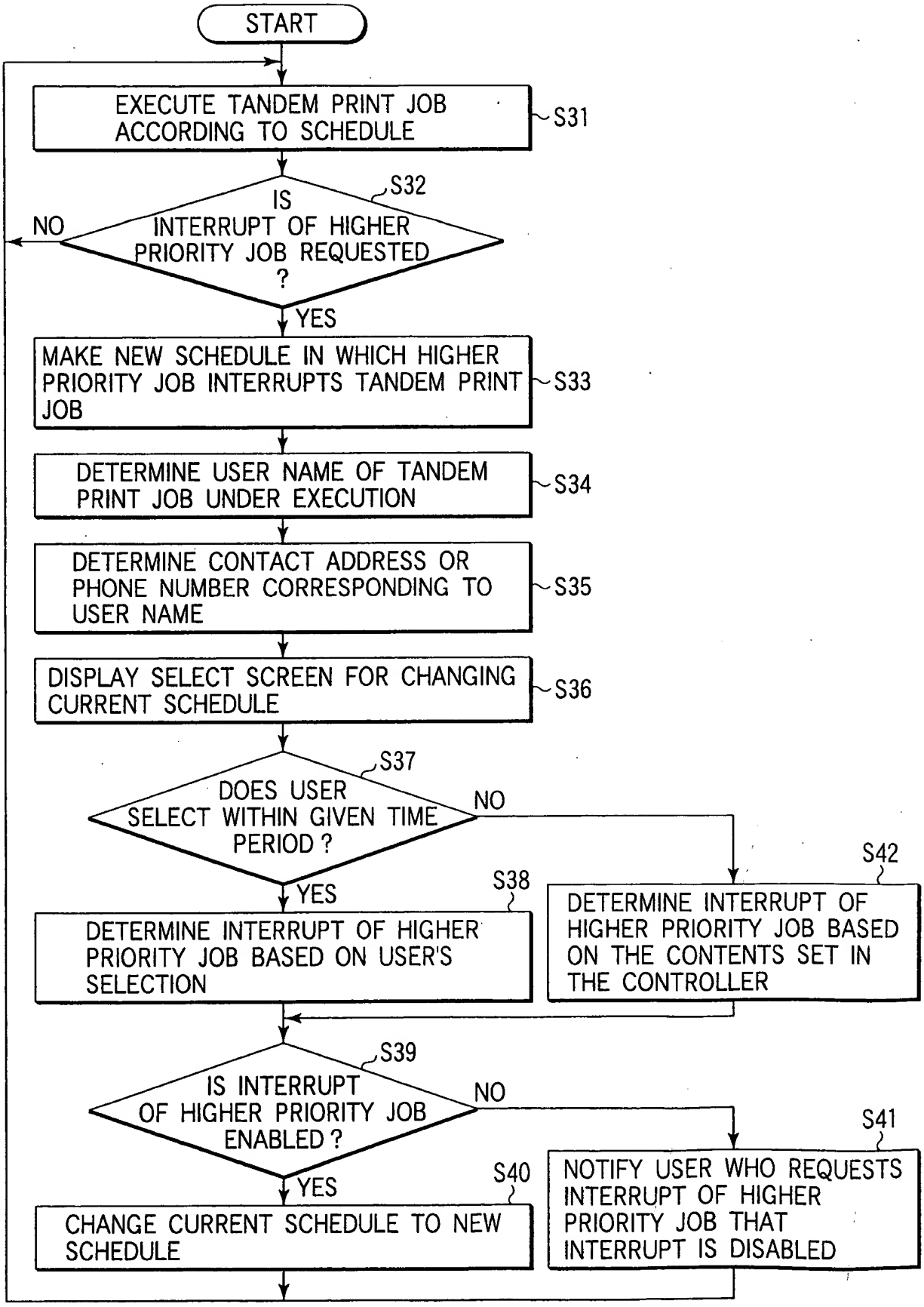
START
EXECUTE TANDEM PRINT JOB ACCORDING TO SCHEDULE
S31
IS INTERRUPT OF HIGHER PRIORITY JOB REQUESTED ?
S32
NO
YES
MAKE NEW SCHEDULE IN WHICH HIGHER PRIORITY JOB INTERRUPTS TANDEM PRINT JOB
S33
DETERMINE USER NAME OF TANDEM PRINT JOB UNDER EXECUTION
S34
DETERMINE CONTACT ADDRESS OR PHONE NUMBER CORRESPONDING TO USER NAME
S35
DISPLAY SELECT SCREEN FOR CHANGING CURRENT SCHEDULE
S36
DOES USER SELECT WITHIN GIVEN TIME PERIOD ?
S37
NO
YES
DETERMINE INTERRUPT OF HIGHER PRIORITY JOB BASED ON USER'S SELECTION
S38
DETERMINE INTERRUPT OF HIGHER PRIORITY JOB BASED ON THE CONTENTS SET IN THE CONTROLLER
S42
IS INTERRUPT OF HIGHER PRIORITY JOB ENABLED ?
S39
NO
YES
CHANGE CURRENT SCHEDULE TO NEW SCHEDULE
S40
NOTIFY USER WHO REQUESTS INTERRUPT OF HIGHER PRIORITY JOB THAT INTERRUPT IS DISABLED
S41

FIG. 17